

**362417116163600 Local number 230 S18 E51 07BDB 1 Point of Rocks South Well**

Basin and Range carbonate-rock aquifers

Nye County, NV

LOCATION.--Lat 36°24'20", long 116°16'37" referenced to North American Datum of 1927, in NW ¼ SE ¼ NW ¼ sec.7, T.18 S., R.51 E., Nye County, Hydrologic Unit 18090202.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 586 ft. Upper casing diameter 14 in; top of first opening 132 ft, bottom of last opening 818 ft.

WELL USE.--Unused.

DATUM.--Land-surface datum is 2333.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Southwest hole in wood covering casing, 0.8 ft above land-surface datum.

REMARKS.--Periodic water-level measurements are made throughout the Yucca Mountain area to support environmental and regulatory aspects of the Yucca Mountain Project. The following data, have been reviewed according to quality-assurance requirements specific to the Yucca Mountain Project.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
CALENDAR YEAR JANUARY 2004 TO DECEMBER 2004**

[Measurement method: S, steel tape. Water-level status: - -  
, static.]

Date	Water level	Measurement method	Water level status
Jan 20	7.18	S	--
Feb 2	7.14	S	--
Mar 11	7.23	S	--
Apr 5	7.28	S	--
May 3	7.35	S	--
Jun 10	7.51	S	--
Jul 22	7.62	S	--
Aug 26	7.66	S	--
Sep 21	7.62	S	--
Oct 8	7.58	S	--
Nov 3	7.40	S	--
Dec 2	7.33	S	--

Calendar Year 2004 highest: 7.14 Feb 02, 2004; lowest:  
7.66 Aug 26, 2004